NON-PERMANENCE RISK REPORT THE KASIGAU CORRIDOR REDD+ PROJECT PHASE I RUKINGA SANCTUARY 8TH MONITORING PERIOD (M_8)

Document Prepared By Wildlife Works Carbon

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1 INTERNAL RISK

Project Management		
Risk Factor	**Risk Factor and/or Mitigation Description**	**Risk Rating**
a)	Not applicable	
b)	Wildlife Works has ongoing enforcement of forest protection for 100% of the stocks	2
c)	Management team has extensive experience in all skills necessary	0
d)	Management team is located on the project site immediately adjacent to the project	0
e)	Management team includes individuals who have successfully managed projects through validation and verification and issuance of GHG credits	-2
f)	Wildlife Works has implemented an elaborate adaptive management plan including a community feedback mechanism that is considered leading edge within the REDD community, detailed social and biodiversity impact monitoring, and many mitigation activities as spelled out in the Project Design	-2
Total Project Management (PM) [as applicable, (a + b + c + d + e + f)] Total may be less than zero.		-2

Financial Viability		
Risk Factor	**Risk Factor and/or Mitigation Description**	**Risk Rating**
a)	Not Applicable	
b)	Not Applicable	
c)	Not Applicable	
d)	YES - Project reached breakeven at the end of the first full year based on up front investment by Wildlife Works and market sales of Carbon credits	0
e)	Not Applicable	

f)	Not Applicable	
g)	Not Applicable	
h)	YES - Project has already reached breakeven	0
i)	Not Applicable	0
Total Financial Viability (FV) [as applicable, ((a, b, c or d) + (e, f, g or h) + i)] Total may not be less than zero.		0

Opportunity Cost		
Risk Factor	**Risk Factor and/or Mitigation Description**	**Risk Rating**
a)	Not Applicable	
b)	Not Applicable	
c)	Not Applicable	
d)	Baseline is subsistence and project has demonstrated net positive community impacts	0
e)	Not Applicable	
f)	Not Applicable	
g)	Not Applicable	
h)	YES - all ranches are under Carbon Rights Agreements covering entire crediting period	-2
i)	Not Applicable	
Total Opportunity Cost (OC) [as applicable, (a, b, c, d, e or f) + (g + h or i)] Total may be less than 0.		-2

Project Longevity		
a)	Not Applicable	

b)	Project Longevity contractually = 30 years	15
Total Project Longevity (PL) May not be less than zero		15

Internal Risk	
Total Internal Risk (PM + FV + OC + PL) Total may not be less than zero.	11

2 EXTERNAL RISKS

Land Tenure and Resource Access/Impacts		
Risk Factor	**Risk Factor and/or Mitigation Description**	**Risk Rating**
a)	Not Applicable	
b)	Land ownership is held by the Group Ranch Companies, however the resource rights have been transferred from the Group Ranch Companies to Wildlife Works Carbon through conservation easements.	2
c)	Not Applicable	
d)	Not Applicable	
e)	Not Applicable	
f)	YES - all ranches are under Carbon Rights Agreements covering entire crediting period	-2
g)	YES - all ranches are under Carbon Rights Agreements covering entire crediting period	
Total Land Tenure (LT) [as applicable, ((a or b) + c + d + e + f + g)] Total may not be less than zero.		0

Community Engagement

Risk Factor	Risk Factor and/or Mitigation Description	Risk Rating
a)	Not Applicable	
b)	Not Applicable	
c)	Project received has received CCB validation/verification demonstrating exceptional community benefit.	-5
Total Community Engagement (CE) [where applicable, (a + b + c)] Total may be less than zero.		**-5**

Political Risk		
Risk Factor	**Risk Factor and/or Mitigation Description**	**Risk Rating**
a)	Not Applicable	
b)	Governance Score = -0.562	4
c)	Not Applicable	
d)	Not Applicable	
e)	Not Applicable	
f)	Kenya is implementing REDD+ Readiness under the FCPF	-2
Total Political (PC) [as applicable ((a, b, c, d or e) + f)] Total may not be less than zero.		**2**

External Risk	
Total External Risk (LT + CE + PC) Total may not be less than zero.	

3 NATURAL RISKS

Natural Risk - Fire	
Significance	Insignificant – grass fires recover biomass at next rain, e.g. annually
Likelihood	Less than every 10 years (Four times in 15 years)
Score (LS)	2
Mitigation	Project has purchased a wildfire fighting truck and invested in fire fighting equipment.

Natural Risk - Pest	
Significance	No Loss - natural ecosystem does not suffer from pest damage or disease
Likelihood	Not Applicable
Score (LS)	0
Mitigation	

Natural Risk – Extreme Weather	
Significance	No Loss - drought adapted species
Likelihood	Not Applicable
Score (LS)	0
Mitigation	

Natural Risk – Geological Risk	
Significance	No Loss
Likelihood	Not Applicable
Score (LS)	0
Mitigation	

Natural Risk – Other Risk	
Significance	No Loss
Likelihood	Not Applicable
Score (LS)	0
Mitigation	

Score for each natural risk applicable to the project (Determined by (LS × M)	
Fire (F)	2
Pest and Disease Outbreaks (PD)	0
Extreme Weather (W)	0
Geological Risk (G)	0
Other natural risk (ON)	0
Total Natural Risk (as applicable, F + PD + W + G + ON)	2

4 OVERALL NON-PERMANENCE RISK RATING AND BUFFER DETERMINATION

4.1 Overall Risk Rating

Risk Category	Rating
Internal Risk	11
External Risk	0
Natural Risk	2
Overall Risk Rating (a + b + c)	**13**

4.2 Calculation of Total VCUs

Component	2021 Value (t CO2e)	Total Value (t CO2e)
Gross emissions reductions, M_8	270,446	**270,446**
Emissions from Leakage, M_8	0	**0**
Project Emission, M_8	0	**0**
NERs to VCS pooled buffer account, M_8 (13%)	35,158	**35,158**
VCS pooled buffer account return, M_8	0	**0**
Net emissions reductions NERs, M_8	235,288	**235,288**